

09/27/04

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known		
Application Number		10/701,387				
Filing Date		NOVEMBER 4, 2003				
First Named Inventor		MORAD, ET AL.				
Art Unit		1743				
Examiner Name		SCOTT R. KASTLER				
Attorney Docket Number		AMAT/1717.C3/PPC/ECP/RKK				
Sheet	1	of	2			

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SK	A1	US-6,658,763 B2	12/09/2003	MORAD, ET AL.	
	A2	US-6,566,255 B2	05/20/2003	ITO, ET AL.	
	A3	US-6,532,772 B1	03/18/2003	ROBINSON, ET AL.	
	A4	US-6,512,206 B1	01/28/2003	MCENTIRE, ET AL.	
	A5	US-6,473,993 B1	11/05/2002	YAGI, ET AL.	
	A6	US-6,447,787 B2	11/12/2002	MORAD, ET AL.	
	A7	US-6,387,182 B1	05/14/2002	HORIE, ET AL.	
	A8	US-6,294,219 B1	09/25/2001	TSAI, ET AL.	
	A9	US-6,103,638	08/15/2000	ROBINSON	
	A10	US-6,062,852	05/16/2000	KAWAMOTO, ET AL.	
	A11	US-6,004,047	12/21/1999	AKIMOTO, ET AL.	
	A12	US-5,681,780	10/28/1997	MIHARA, ET AL.	
	A13	US-5,665,167	09/09/1997	DEGUSHI, ET AL.	
	A14	US-5,616,208	04/01/1997	LEE	
	A15	US-5,484,011	01/16/1996	TEPMAN, ET AL.	
	A16	US-5,478,429	12/26/1995	KOMINO, ET AL.	
	A17	US-5,377,425	01/03/1995	KAWAKAMI, ET AL.	
	A18	US-5,374,594	12/20/1994	VAN DE VEN, ET AL.	
	A19	US-5,314,541	05/24/1994	SAITO, ET AL.	
	A20	US-5,098,198	03/24/1992	NULMAN, ET AL.	
	SK	A21	US-4,854,263	08/08/1989	
A22		US-4,481,406	11/06/1984	MUKA	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SK	B1	EP 0 725 427 A2	08/07/1996	Davenport		
SK	B2	EP 0 829 904 A2	03/18/1998	Rogelstad		

Examiner Signature	S. Kastler	Date Considered	10/04
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449B/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/701,387
Filing Date	NOVEMBER 4, 2003
First Named Inventor	MORAD, ET AL.
Art Unit	1743
Examiner Name	SCOTT R. KASTLER
Attorney Docket Number	AMAT/1717.C3/PPC/ECP/RKK

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK	C1	D.R. WRIGHT, ET AL., "Low Temperature Etch Chuck: Modeling and Experimental Results of Heat Transfer and Wafer Temperature," Journal Vacuum Science Technology 10(4), July/August 1992, pp. 1065-1070.	
	C2		
	C3		

Examiner Signature	S. Kastler	Date Considered	10/04
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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/701,387
Filing Date	NOV. 4, 2003
First Named Inventor	MORAD, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/1717.C3/CPES/DT/PJS
Submission Date	APRIL 23, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
SK	B1	EP 0 421 735 A2	04/10/1991	KABUSHIKI KAISHA TOSHIBA		
	B2	EP 0 881 673 A2	12/02/1998	INTERNATIONAL BUSINESS MACHINES CORPORATION		
	B3	EP 1 037 263 A2	09/20/2000	APPLIED MATERIALS, INC.		
	B4	EP 1 085 557 A2	03/21/2001	APPLIED MATERIALS, INC.		
	B5	JP 4-131395	05/06/1992			
	B6	JP 4-280993	10/06/1992			
	B7	JP 54-148112 W/ENG. ABSTRACT	11/20/1979	NAKAGAWA KK		
	B8	JP 58-182823 W/ENG. ABSTRACT	10/25/1983	NIPPON DENKI KK		
	B9	JP 6-17291 W/ENG. ABSTRACT	01/25/1994	NEC CORP		
	B10	JP 63-118093	05/23/1988	TANAKA ELECTRON INC		
	B11	WO 97/12079	04/03/1997	INTEL CORPORATION		
SK	B12	WO 99/40615	08/12/1999	SEMITOOL, INC.		
	B13					
	B14					

Examiner S. Kastler

Date Considered 10/04

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Substitute for form 1449B/PTO		Application Number	10/701,387
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	NOV. 4, 2003
		First Named Inventor	MORAD, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/1717.C3/CPES/DT/PJS
(Use as many sheets as necessary)		Submission Date	APRIL 23, 2004
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SK		COLOMBO, Wafer Back Surface Film Removal, Central R&D, SGS-Thomson Microelectronics, Agrate, Italy, Spin Tech Technology, 6 pages. <i>No Date</i>	
		Semitool Products/Sales from <u>www.Semitool.com</u> Metallization and Interconnect, <u>October 27, 1998</u> , 4 pages.	
		Verteq from <u>www.verteq.com</u> Welcome to Verteq Online Products Overview, 5 pages. <i>No Date</i>	
		Technologies Corporation from <u>www.laurell.com</u> , 6 pages. <i>No Date</i>	
		SINGER, Nonuniformity of Copper Electroplating Studied, Wafer Processing, Semiconductor International. <u>June 1998</u> , page 70.	
		Tantalum, Copper and Damascene: The Future of Interconnects, Semiconductor International, <u>June 1998</u> , pages 91-98.	
		PITNEY, Ney Contact Manual, Electrical Contacts for Low Energy Uses, <u>October 8, 1974</u> , 19 pages.	
SK		HOLM, Electric Contacts Theory and Application, Fourth Completely Rewritten Edition, Springer-Verlag, New York Inc., <u>August 21, 1967</u> , 27 pages.	

Examiner	S. Kastler	Date Considered	10/04
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